

REDUCE MATERIAL DOUBLE HANDLING NEEDS

Efficient material flow is a key issue in any power plant, bulk harbour and bulk material, storage area or mining operation and any improvements made in this area reflect positively on the bottom line of the P&L and reduce environmental impact.

ALLU series of multi-faceted screener crusher buckets, powered by the carrier they are mounted on, offer solutions for heavy duty carriers and operators to reduce material double handling needs.

When mine and quarrying veteran Len Hardy decided he needed two 'big' new buckets for his Bonnyview Quarries business in NSW, he knew exactly what brand he wanted and where to turn to when he wanted to buy them.

Having used a number of smaller ALLU buckets on his excavators over the years, Len had his eyes on a pair of ALLU DH4-23 XHD25 screening buckets to take on the bigger jobs and provide additional versatility to his operation, which supplies customers right across NSW.

Built by Finnish private limited company ALLU Finland Oy, the ALLU screen crushers are highly versatile and the ideal tool for creating material such as road base and building materials.

According to Len, they are the perfect fit for his business.

"They are the best constructed buckets for the applications we use them for. They are really well engineered and provide a very reliable performance," he said.

"The two new buckets we acquired are performing really well and we couldn't be happier."

FROM INFRASTRUCTURE PROJECTS TO COMPOSTING CONTRACTORS

RDW group has been the Australian importer and distributor for ALLU for around five years, distributing the product through a nationwide network, servicing major infrastructure projects including water and gas. However, the versatile ALLU system is quickly making inroads with civil and composting contractors.



Sales Area Manager in Rocklea Queensland, Craig Einam, said ALLU bucket applications and installations continue to grow and develop each year.

The versatility of the buckets to be fitted to 5T-80T excavators and larger style loaders makes them particularly popular with quarry operators like Len, while the smaller buckets are also effective on skid steer loaders.

To meet the specific needs of each application a range of blade and drum sizes are available to provide fragment sizes of 50, 75, 100 and 150mm. This helps improve efficiencies through less chute blockages and also reduces the need for buffer storage areas and transportation of material heaps that are clogged due to moisture or contamination.

When looking at a project with a holistic approach given multiple equipment mobilisations, fuel costs and cost to process in low margin return Ore reclaiming projects etc.

ALLU Case studies have shown between \$1.50-\$2.50 per tonne savings in running costs in comparison to multiple unit processing configurations.

VERSATILITY MEANS BIG SAVINGS

With the ALLU Screener Crushers you can screen, crush, pulverise, aerate, blend, mix, separate, feed and load materials all in one stage.

The versatile attachment can process many types of material such as topsoil, black top and dirt, excavated and waste soil, contaminated soil, clay, peat, bark, compost, biowaste, demolition waste, construction waste, milled asphalt, glass, coal, oil shale, limestone and several other materials.

The versatility of the highly efficient ALLU screening buckets can also mean big savings for their users because they no longer need



to bring both a wheel loader/excavator and a crusher on site.

Instead, with ALLU's Screener technology, existing loaders and excavators can be converted into effective processing, sorting and screening equipment due to the ALLU Transformers ability to deliver a one-step screening and loading solution capable of handling all materials from wet soils to coal and softer rock materials.

ALLU has the widest range of screening buckets and screener light crushers on the market. The units fit for almost any base machine size starting from the most compact ALLU DL Series to the massive ALLU M Series that will fit up to 160 tonnes excavator and up to 90 tonnes wheel loaders.

ALLU TRACKER HELPS OPERATORS UNDERSTAND PERFORMANCE OF THEIR EQUIPMENT

ALLU Tracker, launched to the market last year, is an effective tool for measuring performance and knowing where the equipment is located. It eliminates the need for lots of manual time keeping and owners and operators can understand the performance of their equipment.

ALLU Tracker works with all ALLU attachments and can be fitted to all models. The benefit of having the tracker is you know where your equipment is by GPS pinpointing and geo fencing, which means you'll understand what your equipment is doing and its last known location. Increasing awareness of what your machine is doing will help you plan your working load effectively, including operational hours and operational ability. The ALLU Tracker stores all information sent over to an easy-to-use dashboard, and the data is stored in the cloud.

ALLU NETWORK

ALLU products are distributed to over 30 countries around the world and in Australia through a nationwide network:

- Walkers Hammers (VIC, SA, TAS)
- Groundtec (NSW)
- QLD Rock Breakers (QLD and NT)
- Total Rockbreaking Solutions (WA)

